

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **DATA REPRODUCTION APPARATUS**

the specification of which is attached hereto unless the following box is checked:

was filed on 27 March 2001 as

United States Application Number or PCT International Application Number PCT/JP01/02456
and was amended on November 28, 2001, by Preliminary Amendment.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Priority Not Claimed
2000-089686	<input type="checkbox"/>
(Number)	(Country)
10	March 28, 2000
(Number)	(Day/Month/Year Filed)
	<input type="checkbox"/>
	(Day/Month/Year Filed)
	<input type="checkbox"/>

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Paul F. Prestia	Reg. No. 23,031	Lawrence E Ashery	Reg. No. 34,515	Jack J. Jenkowitz	Reg. No. 42,690
Allan Ratner	Reg. No. 19,717	Christopher R. Lewis	Reg. No. 36,201	Jonathan H. Stadt	Reg. No. 45,122
Andrew L. Ney	Reg. No. 20,300	Robert L. Andersen	Reg. No. 25,771	Christopher J. Halliday	Reg. No. 42,621
Kenneth N. Nigon	Reg. No. 31,549	Joshua L. Cohen	Reg. No. 38,040	Scott A. McKeown	Reg. No. 42,866
Kevin R. Casey	Reg. No. 32,117	Daniel N. Calder	Reg. No. 27,421		
Benjamin E. Leace	Reg. No. 33,412	Louis W Beardell, Jr	Reg. No. 40,506		
James C. Simmons	Reg. No. 24,842	Jacques L. Etkowicz	Reg. No. 41,735		

Address all correspondence to: Allan RatnerRatner & Prestia, Suite 301, One Westlakes, Berwyn, P.O. Box 980, Valley Forge, PA 19482-0980Address all telephone calls to: Allan Ratner at (610) 407-0700.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name) Yasushi UEDA

Inventor's signature _____

Date _____

Residence Saijo-shi, Ehime JAPANCitizenship JapanesePost Office Address 1-138, Tenjin, Saijo-shi, Ehime 793-0002 JAPANFull name of second joint inventor, if any (given name, family name) Toru AOKI

Second Inventor's signature _____

Date _____

Residence Saijo-shi, Ehime JAPANCitizenship JapanesePost Office Address 2003-51, Shimoshimayama Kou, Saijo-shi, Ehime 793-0006 JAPAN

Additional inventors are being named on separately numbered sheets attached hereto.

Full name of third joint inventor, if any (given name, family name) Makoto OKAZAKI

Third inventor's signature _____ Date _____

Residence Niihama-shi, Ehime JAPAN

Citizenship Japanese

Post Office Address 1-15, Tanegawacho, Niihama-shi, Ehime 792-0845 JAPAN

Full name of fourth joint inventor, if any (given name, family name) Nobuaki NOGUCHI

Fourth inventor's signature _____ Date _____

Residence Saijo-shi, Ehime JAPAN

Citizenship Japanese

Post Office Address 355-1-309, Kanbai Kou, Saijo-shi, Ehime 793-0041 JAPAN

Full name of fifth joint inventor, if any (given name, family name) _____

Fifth inventor's signature _____

Residence _____

Citizenship _____

Post Office Address _____

Full name of sixth joint inventor, if any (given name, family name) _____

Sixth inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address _____

Full name of seventh joint inventor, if any (given name, family name) _____

Seventh inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address _____

UNEXECUTED

Declaration and Power of Attorney For Patent Application

English Language Declaration

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I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Priority Not Claimed
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2000-089686	<u>Japan</u>	<u>March 28, 2000</u>
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(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
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_____	_____	_____	<input type="checkbox"/>
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(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
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I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

(Application Number)	(Filing Date)
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_____	_____
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(Application Number)	(Filing Date)
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I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Number) (Filing Date) (Status - patented, pending, abandoned)

(Application Number) (Filing Date) (Status - patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Paul F. Prestia	Reg. No. <u>23,031</u>	Lawrence E Ashery	Reg. No. <u>34,515</u>	Jack J. Jankovitz	Reg. No. <u>42,690</u>
Allan Ratner	Reg. No. <u>19,717</u>	Christopher R. Lewis	Reg. No. <u>36,201</u>	Jonathan H. Spadt	Reg. No. <u>45,122</u>
Andrew L. Ney	Reg. No. <u>20,300</u>	Robert L. Andersen	Reg. No. <u>25,771</u>	Christopher I. Halliday	Reg. No. <u>42,621</u>
Kenneth N. Nigon	Reg. No. <u>31,549</u>	Joshua L. Cohen	Reg. No. <u>38,040</u>	Scott A. McKeown	Reg. No. <u>42,866</u>
Kevin R. Casey	Reg. No. <u>32,117</u>	Daniel N. Calder	Reg. No. <u>27,424</u>		
Benjamin E. Leace	Reg. No. <u>33,412</u>	Louis W. Beardell, Jr.	Reg. No. <u>40,506</u>		
James C. Simmons	Reg. No. <u>24,842</u>	Jacques L. Etkowicz	Reg. No. <u>41,738</u>		

Address all correspondence to: Allan Ratner

Ratner & Prestia, Suite 301, One Westlakes, Berwyn, P.O. Box 980, Valley Forge, PA 19482-0980

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1-00
Full name of sole or first inventor (given name, family name) Yasushi UEDA

Inventor's signature

Yasushi Ueda

Date February 12, 2002

Residence Saijo-shi, Ehime JAPAN

Citizenship Japanese JPX

Post Office Address 1-138, Tenjin, Saijo-shi, Ehime 793-0002 JAPAN

2-00
Full name of second joint inventor, if any (given name, family name) Toru AOKI

Second Inventor's signature

Toru Aoki

Date February 12, 2002

Residence Saijo-shi, Ehime JAPAN

Citizenship Japanese JPX

Post Office Address 2003-51, Shimoshimayama Kou, Saijo-shi, Ehime 793-0006 JAPAN



Additional inventors are being named on separately numbered sheets attached hereto.

3-00
Full name of third joint inventor, if any (given name, family name) Makoto OKAZAKI

Third inventor's signature Makoto Okazaki Date February 12, 2002
 Residence Niihama-shi, Ehime, JAPAN
 Citizenship Japanese *JPX*
 Post Office Address 1-15, Tanegawacho, Niihama-shi, Ehime 792-0845 JAPAN

4-00
Full name of fourth joint inventor, if any (given name, family name) Nobuaki NOGUCHI

Fourth inventor's signature Nobuaki Noguchi Date February 12, 2002
 Residence Saijo-shi, Ehime, JAPAN
 Citizenship Japanese *JPX*
 Post Office Address 355-1-309, Kanbai Kou, Saijo-shi, Ehime 793-0041 JAPAN

Full name of fifth joint inventor, if any (given name, family name) _____

Fifth inventor's signature _____ Date _____
 Residence _____
 Citizenship _____
 Post Office Address _____

Full name of sixth joint inventor, if any (given name, family name) _____

Sixth inventor's signature _____ Date _____
 Residence _____
 Citizenship _____
 Post Office Address _____

Full name of seventh joint inventor, if any (given name, family name) _____

Seventh inventor's signature _____ Date _____
 Residence _____
 Citizenship _____
 Post Office Address _____